

Docket 51097

LISTING OF CLAIMS

1. (Original) A film-forming binder polymer for a coating composition wherein the polymer is modified by the presence of bonded moieties obtainable from plant gum.
2. (Original) A binder polymer according to claim 1 wherein the plant gum is obtainable from plant fibre.
3. (Previously Presented) A binder polymer according to claim 1 wherein the plant gum is obtainable from corn fibre.
4. (Previously Presented) A binder polymer according to claim 1 wherein the bonded moieties comprise proteo-xylans.
5. (Previously Presented) A binder polymer according to claim 1 wherein the bonded moieties comprise furanose.
6. (Previously Presented) A binder polymer according to claim 1 wherein the bonded moieties are chemically attached to the binder polymer.
7. (Previously Presented) A binder polymer according to claim 1 wherein the plant gum comprises a mixture of polysaccharide and protein.
8. (Original) A binder polymer as claimed in claim 1 wherein the bonded moieties are derived by adding plant gum to the polymerisation reaction mixture from which the binder polymer is formed.
9. (Original) A binder polymer as claimed in claim 8 wherein the plant gum is corn fibre gum.
10. (Previously Presented) A binder polymer according to claim 1 wherein the polymer is an aqueous dispersion of particles.

Docket 51097

11-22. (Canceled).

23. (Previously Presented) A binder polymer according to claim 3, wherein the corn fiber gum is present as bonded moieties at a level in the range from 0.1 to 10 wt % based on the total binder polymer.

24. (Previously Presented) A binder polymer according to claim 2 wherein the plant gum is obtainable from corn fibre or a mixture of polysaccharide and protein and wherein the bonded moieties comprise those selected from bonded moieties comprising proteo-xylans or bonded moieties comprising furanose.

25. (Previously Presented) A binder polymer according to claim 23 wherein the bonded moieties are chemically attached to the binder polymer.

26. (Previously Presented) A binder polymer as claimed in claim 24 wherein the bonded moieties are derived by adding plant gum to the polymerisation reaction mixture from which the binder polymer is formed.

27. (Previously Presented) A binder polymer according to claim 23 wherein the polymer is an aqueous dispersion of particles.

28-35. (Canceled).